

PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/816,514
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	March 31, 2004
				First Named Inventor	John R. Gilbert
				Art Unit	1753
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	TGZ-030

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KM	A1	5,565,365	10-15-1996	Glass	
	A2	5,770,029	06-23-1998	Nelson, <i>et al.</i>	
	A3	5,922,591	07-13-1999	Anderson, <i>et al.</i>	
	A4	5,922,210	07-13-1999	Brody, <i>et al.</i>	
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	A6	5,948,441	09-07-1999	Lenk, <i>et al.</i>	
	A7	5,962,081	10-05-1999	Ohman, <i>et al.</i>	
	A8	5,993,661	11-30-1999	Ruckenstein, <i>et al.</i>	
	A9	6,007,775	12-28-1999	Yager	
	A10	6,042,709	03-28-2000	Parce, <i>et al.</i>	
	A11	6,046,056	04-04-2000	Parce, <i>et al.</i>	
	A12	6,051,380	04-18-2000	Sosnowski, <i>et al.</i>	
	A13	6,139,831	10-31-2000	Shivashankar, <i>et al.</i>	
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	A15	6,168,948 B1	01-02-2001	Anderson, <i>et al.</i>	
	A16	6,187,190 B1	02-13-2001	Smith, <i>et al.</i>	
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	A18	6,197,599 B1	03-06-2001	Chin, <i>et al.</i>	
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
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

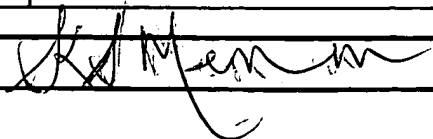
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NON PATENT LITERATURE DOCUMENTS			
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	B1	Adam, et al. "Chemical strategies for functional proteomics." <i>Mol Cell Proteomics</i> . 2002 Oct; 1(10):781-90.	
	B2	Adam, et al. "Proteomic profiling of mechanistically distinct enzyme classes using a common chemotype." <i>Nat Biotechnol</i> . 2002 Aug; 20(8):805-9.	
	B3	Blagoev, et al. "A proteomics strategy to elucidate functional protein-protein interactions applied to EGF signaling." <i>Nat Biotechnol</i> . 2003 Mar; 21(3):315-8.	
	B4	Fey, et al. "2D or not 2D. Two-dimensional gel electrophoresis." <i>Curr Opin Chem Biol</i> . 2001 Feb; 5(1):26-33.	
	B5	Gao, et al. "Integrated microfluidic system enabling protein digestion, peptide separation, and protein identification." <i>Anal. Chem</i> . 2001; 73:2648-55.	
	B6	Gorg, et al. "The current state of two-dimensional electrophoresis with immobilized pH gradients." <i>Electrophoresis</i> . 2000 Apr; 21(6):1037-53.	
	B7	Graves, et al. "Molecular biologist's guide to proteomics." <i>Microbiol Mol Biol Rev</i> . 2002 Mar; 66(1):39-63.	
	B8	Gygi, et al. "Evaluation of two-dimensional gel electrophoresis-based proteome analysis technology." <i>Proc Natl Acad Sci USA</i> . 2000 Aug 15; 97(17):9390-5.	
	B9	Jessani, et al. "Enzyme activity profiles of the secreted and membrane proteome that depict cancer cell invasiveness." <i>Proc Natl Acad Sci USA</i> . 2002 Aug 6; 99(16):10335-40.	
	B10	Jiang, et al. "Integrated plastic microfluidic devices with esi-ms for drug screening and residue analysis." <i>Anal. Chem</i> . 2001; 73:2048-53.	
	B11	Joberty, et al. "Borg proteins control septin organization and are negatively regulated by Cdc42." <i>Nat Cell Biol</i> . 2001 Oct; 3(10):861-6.	
	B12	Kidd, et al. "Profiling serine hydrolase activities in complex proteomes." <i>Biochemistry</i> . 2001 Apr 3; 40(13):4005-15.	
	B13	Lilley, et al. "Two-dimensional gel electrophoresis: recent advances in sample preparation, detection and quantitation." <i>Curr Opin Chem Biol</i> . 2002 Feb; 6(1):46-50.	
	B14	Mann, et al. "Analysis of proteins and proteomes by mass spectrometry." <i>Annu Rev Biochem</i> . 2001; 70:437-73.	
	B15	Mann, et al. "Proteomic analysis of post-translational modifications." <i>Nat Biotechnol</i> . 2003 Mar; 21(3):255-61.	
	B16	Oda, et al. "Enrichment analysis of phosphorylated proteins as a tool for probing the phosphoproteome." <i>Nat Biotechnol</i> . 2001 Apr; 19(4):379-82.	
	B17	Ong, et al. "An evaluation of the use of two-dimensional gel electrophoresis in proteomics." <i>Biomol Eng</i> . 2001 Nov; 18(5):195-205.	
	B18	Pandey, et al. "Analysis of receptor signaling pathways by mass spectrometry: identification of vav-2 as a substrate of the epidermal and platelet-derived growth factor receptors." <i>Proc Natl Acad Sci USA</i> . 2000 Jan 4; 97(1):179-84.	
	B19	Sydor, et al. "Protein expression profiling arrays: tools for the multiplexed high-throughput analysis of proteins." <i>Proteome Sci</i> . 2003 Jun 10; 1(1):3.	

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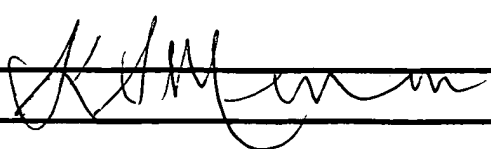
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WJ	C1	Wang, <i>et al.</i> "Integration of polymeric membranes with microfluidic networks for bioanalytical applications." <i>Electrophoresis</i> . 2001; 22:3857-67.	
	C2	Wang, <i>et al.</i> "High resolution chiral separation using microfluidics-based membrane chromatography." <i>Journal of Chromatography A</i> 942. 2002; 115-22.	
J	C3	Xiang, <i>et al.</i> "An integrated microfabricated device for dual microdialysis and on-line ESI-ion trap mass spectrometry for analysis of complex biological samples." <i>Anal. Chem.</i> 1999; 71:1485-90.	
J	C4	Xu, <i>et al.</i> "A microfabricated dialysis device for sample cleanup in electrospray ionization mass spectrometry." <i>Anal. Chem.</i> 1998; 70:3553-6.	

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